



# CITY OF **COLLEGE PARK**

## Rhode Island Avenue Protected Bike Lanes Refined Design (50%)

February 8, 2021 Public Meeting #3

# Welcome

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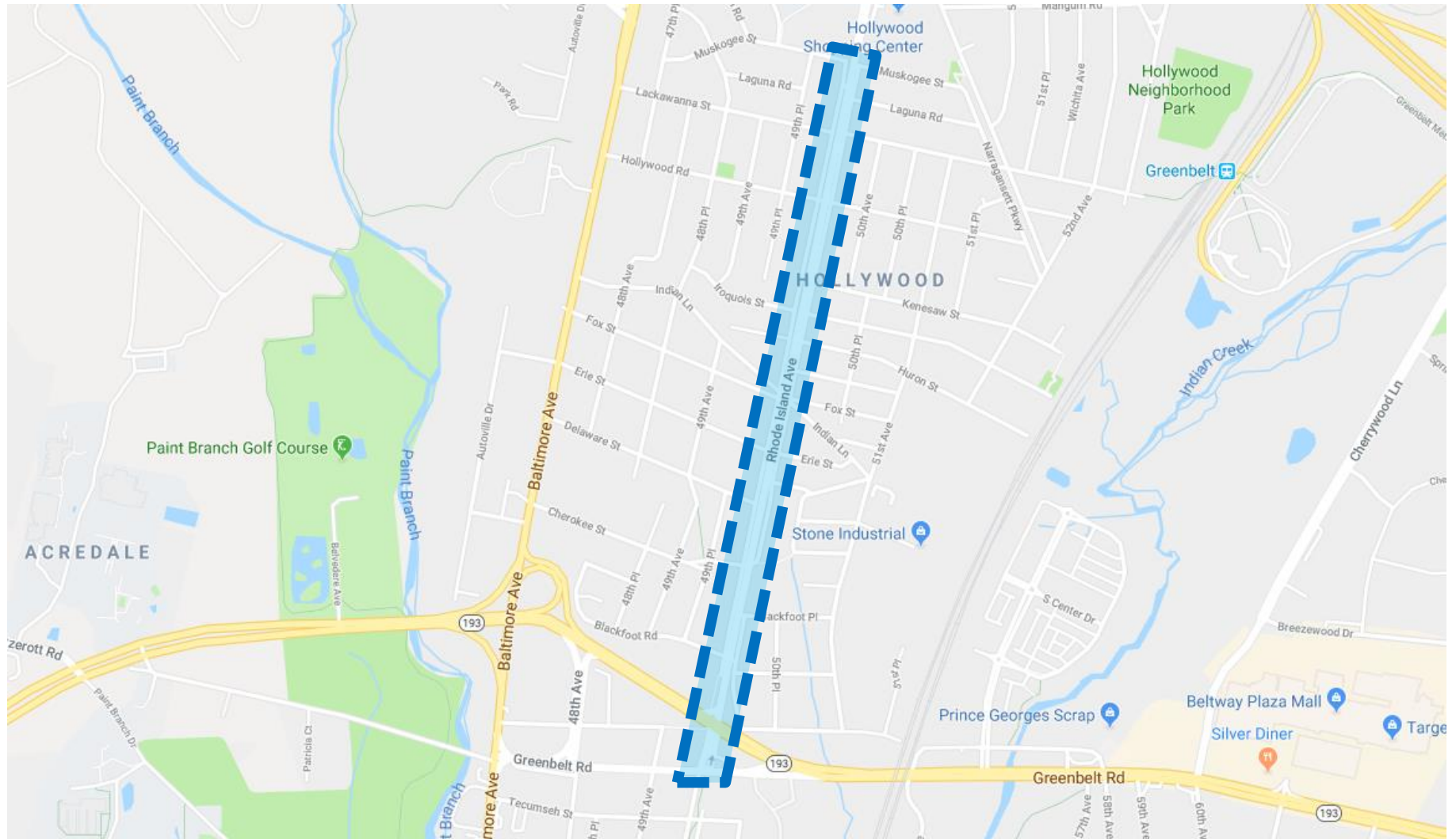
## Rhode Island Avenue Protected Bike Lanes Project

### Preliminary Engineering for Refined Design (50%)

- City sponsored project
- City discussing acquisition of Rhode Island Avenue from Prince George's County

Final Design phase funded by Maryland Bikeways Program grant and City match

# Project Location



# Project Goals

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- Provide a continuous, safe and usable cycling route for all ages and abilities;
- Connect North College Park and the Hollywood Commercial District with:
  - Downtown College Park
  - Riverdale Park
  - Hyattsville
  - Metro/MARC;
- Emphasize Safety for all roadway users



# Refined Design (50%)

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- Evaluated feedback from previous public meetings
- Attended meetings with the City, WMATA, and Prince George's County DPW&T
- Refined design:
  - Raised WMATA bus stop islands
    - Relocated bus stops (3)
  - Refined pavement markings and vertical elements
    - Evaluated turning movements at intersections

# Project Schedule

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Schedule	Date
1. <i>Perform Supplemental Surveys, Utility Designation</i>	<i>June 2020</i>
2. <i>Agency Stakeholder Reviews Completed</i>	<i>October 2020</i>
3. <i>Refine 30% Layout, Submit to City</i>	<i>December 2020</i>
4. <i>Review Refined Layout (50%) with City, Revise</i>	<i>January 2021</i>
<b>5. Community Meeting – Refined Design (50%)</b>	<b>February 8</b>
<b>6. Submit Mandatory Referral Package</b>	<b>February</b>
<b>7. City Council Presentation – Refined Design (50%)</b>	<b>TBD</b>
<b>8. Submit Final (90%) Design</b>	<b>April 2021</b>

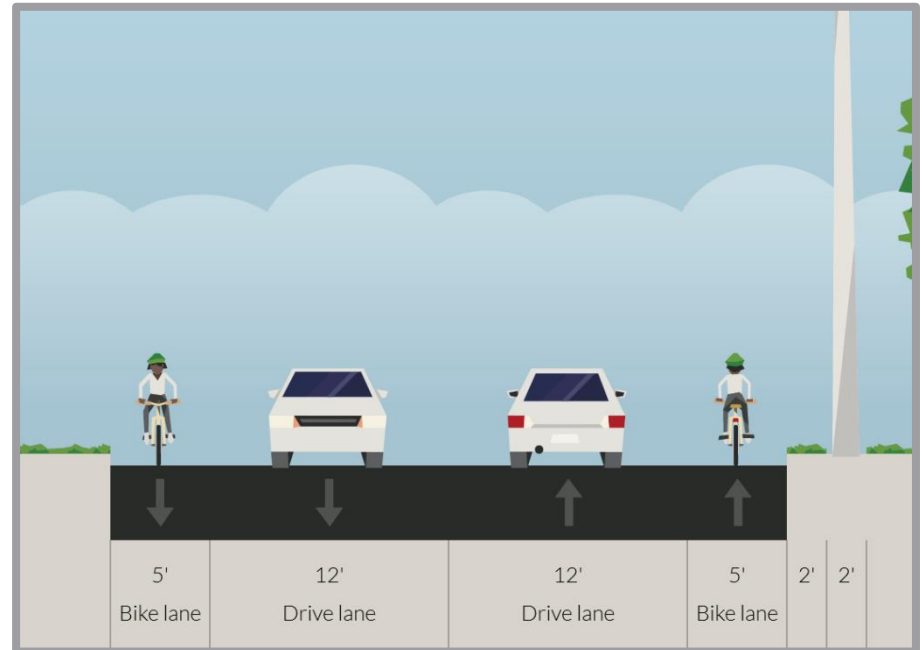
# Existing Conditions

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140' Right of Way (+/-)

Bike Lanes on Rhode Island Ave mainline:

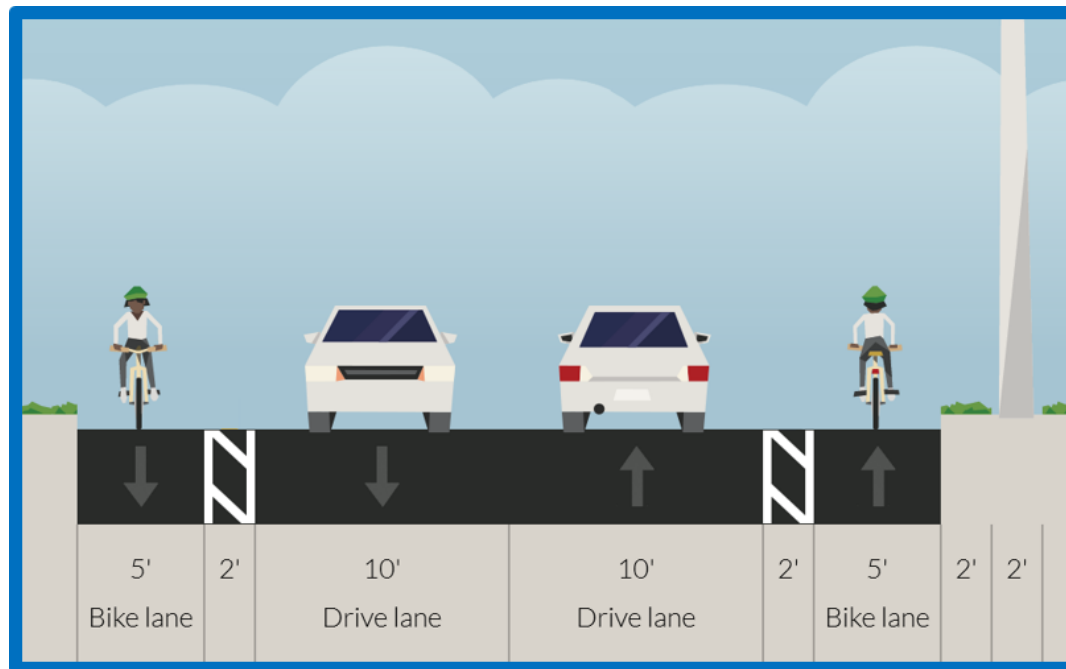
- 5' bike lanes with no buffers
- 12' travel lanes
- East and West Service Roads



# Refined Design (50%)

Buffered Bike Lanes on Rhode Island Ave mainline:

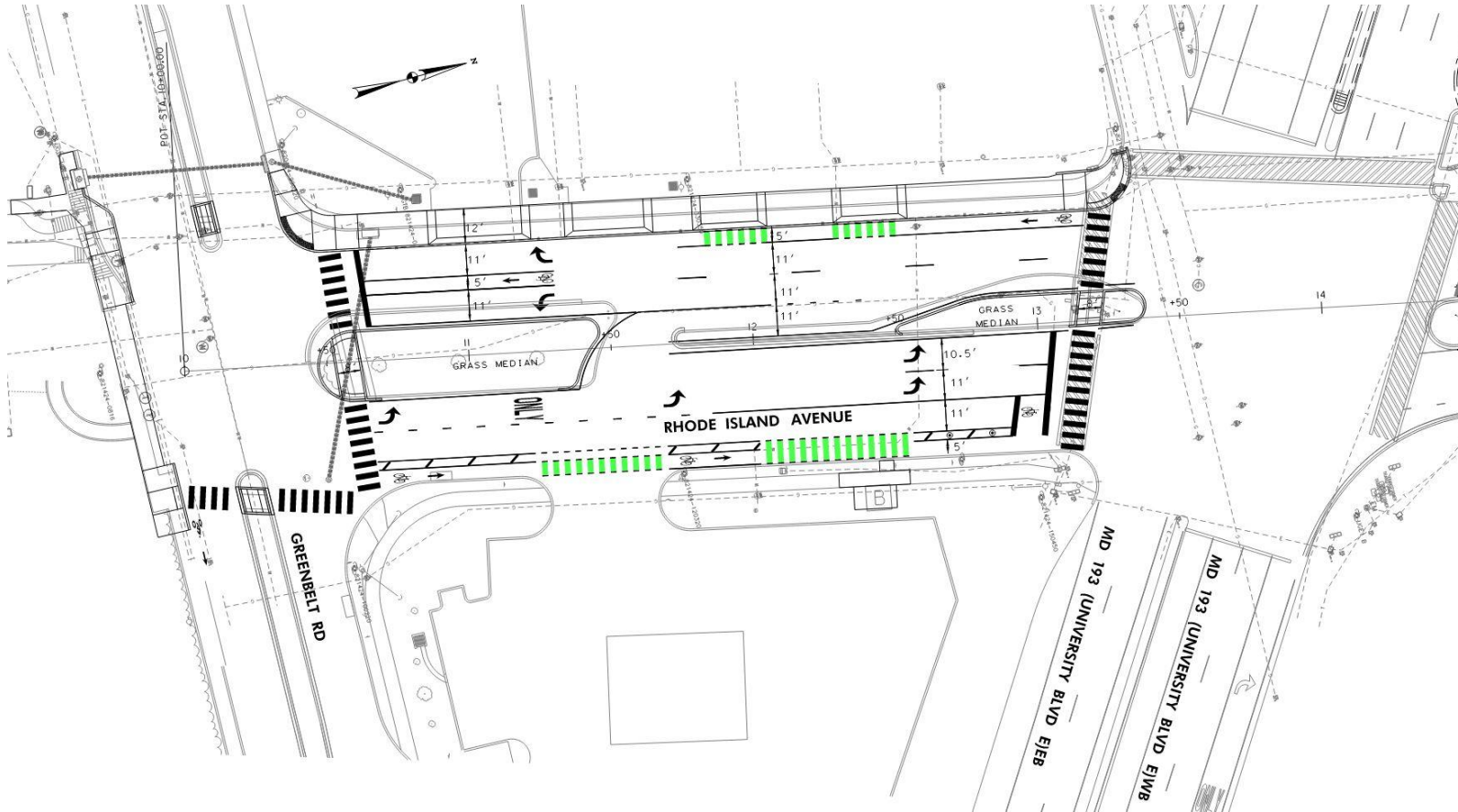
- 5' bike lane with 2' buffers, vertical separation at intersections
- 10' travel lanes
- Shared use path (Greenbelt-University)





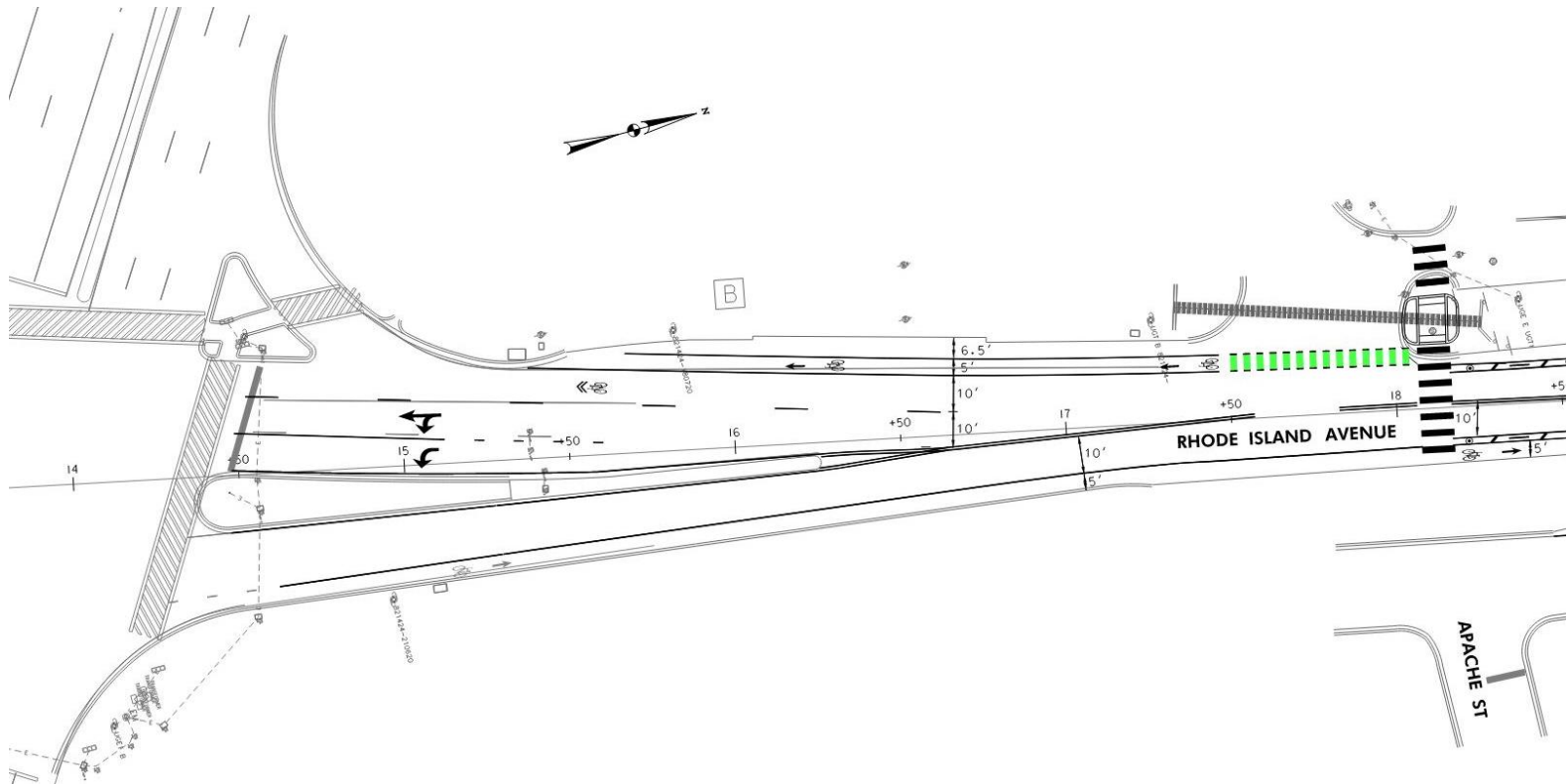
# Shared Use Path Improvements

## Limits: Greenbelt Road to University Boulevard



# Refined Design (50%)

Limits: University Blvd. to Attic Towers



# Refined Design (50%)

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Location: Mainline Rhode Island Ave (Existing)





## Refined Design (50%)

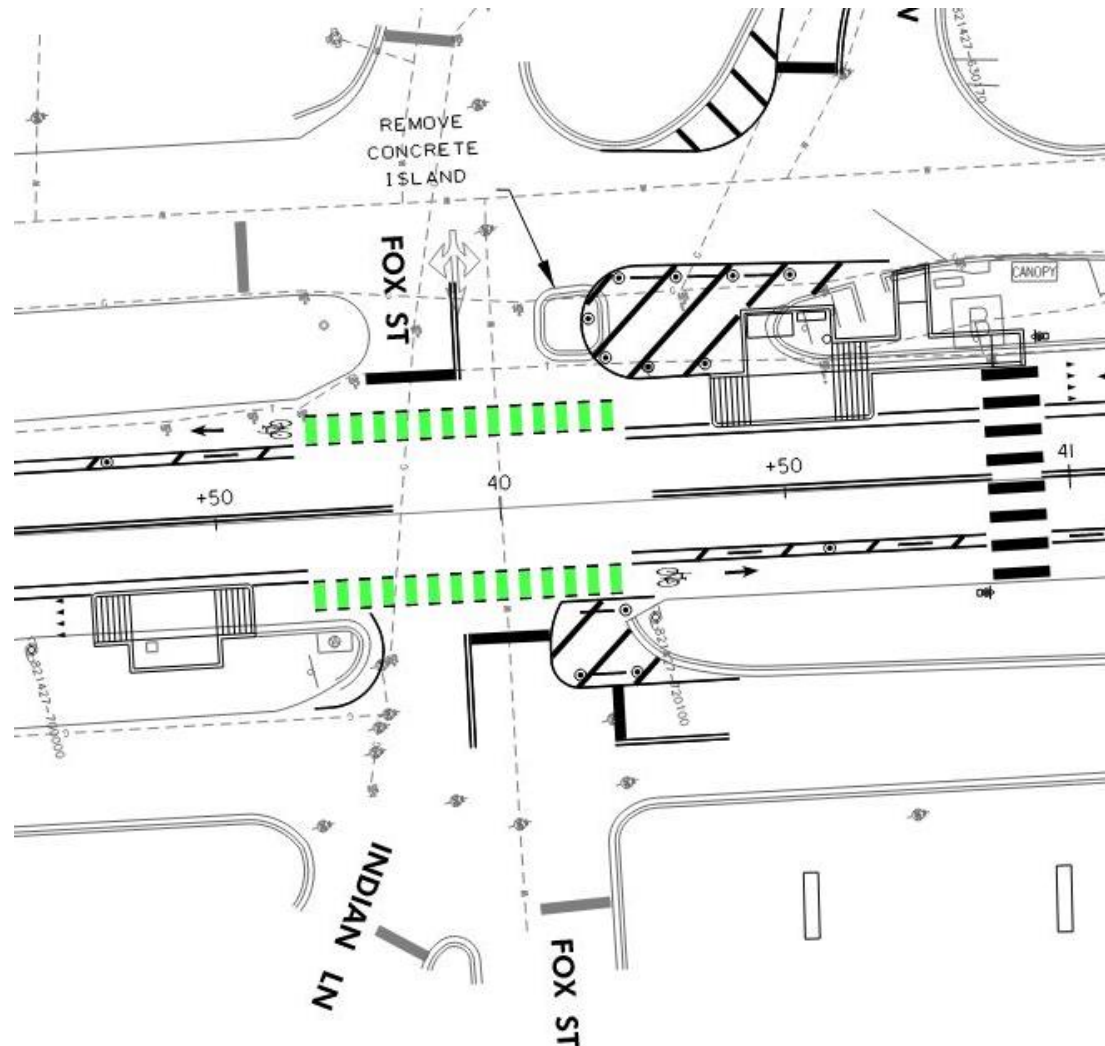
### Buffer Separated Bike Lanes, Vertical Elements at Intersections (Typical)



Rhode Island Ave Protected Bike Lanes

# Intersections

- Reduce street width at intersections with painted buffers and vertical elements
- Highlight conflict zones with green pavement markings
  - Emphasize where drivers should watch for cyclists / peds





# Proposed Bus Islands



Rhode Island Ave Protected Bike Lanes

# Construction Project Cost Estimate

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Phase I - University Blvd. to Muskogee St:  
\$530,000

Phase 2 - Greenbelt Rd. to University Blvd:  
\$465,000

\*Costs includes 20% contingency



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## Questions / Comments?

Please enter your questions in the chat box or raise your hand





# Contact

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